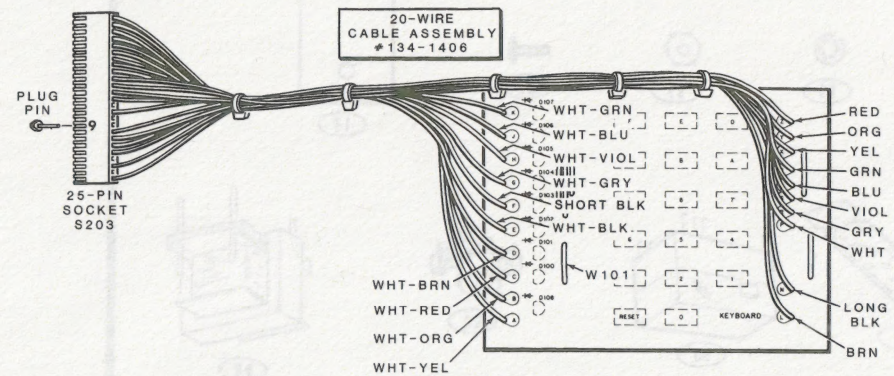
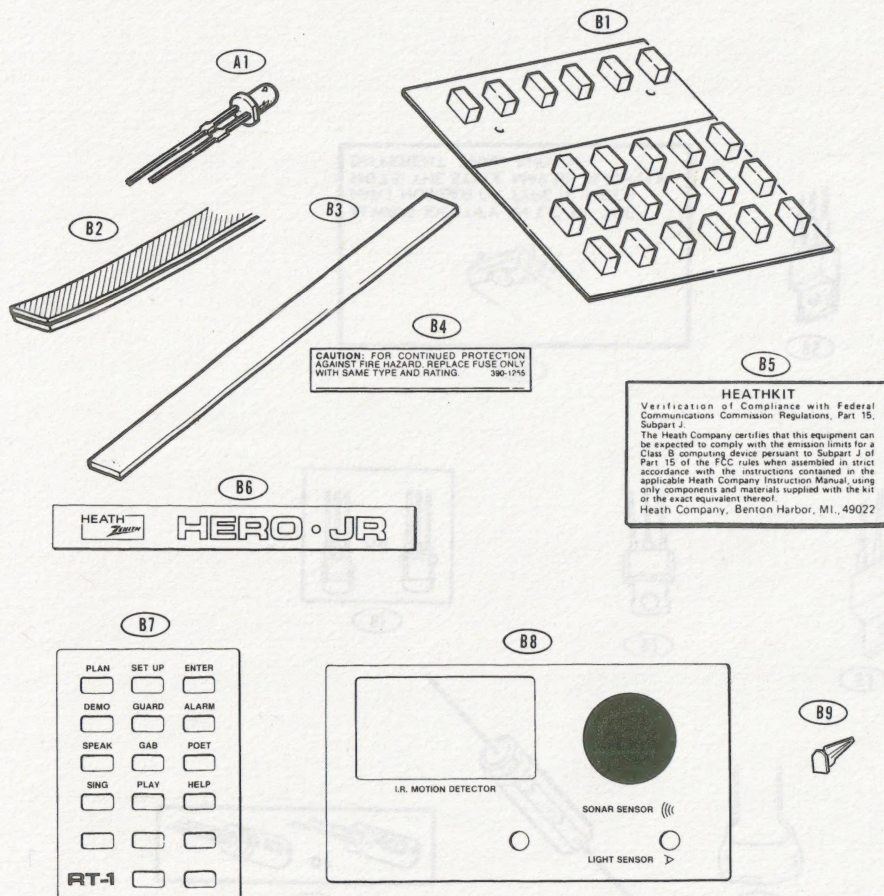


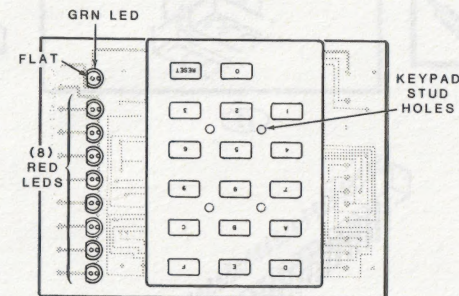
ILLUSTRATION BOOKLET

Part of 595-3147

KEYBOARD CIRCUIT BOARD PARTS PICTORIAL



PICTORIAL 1-1

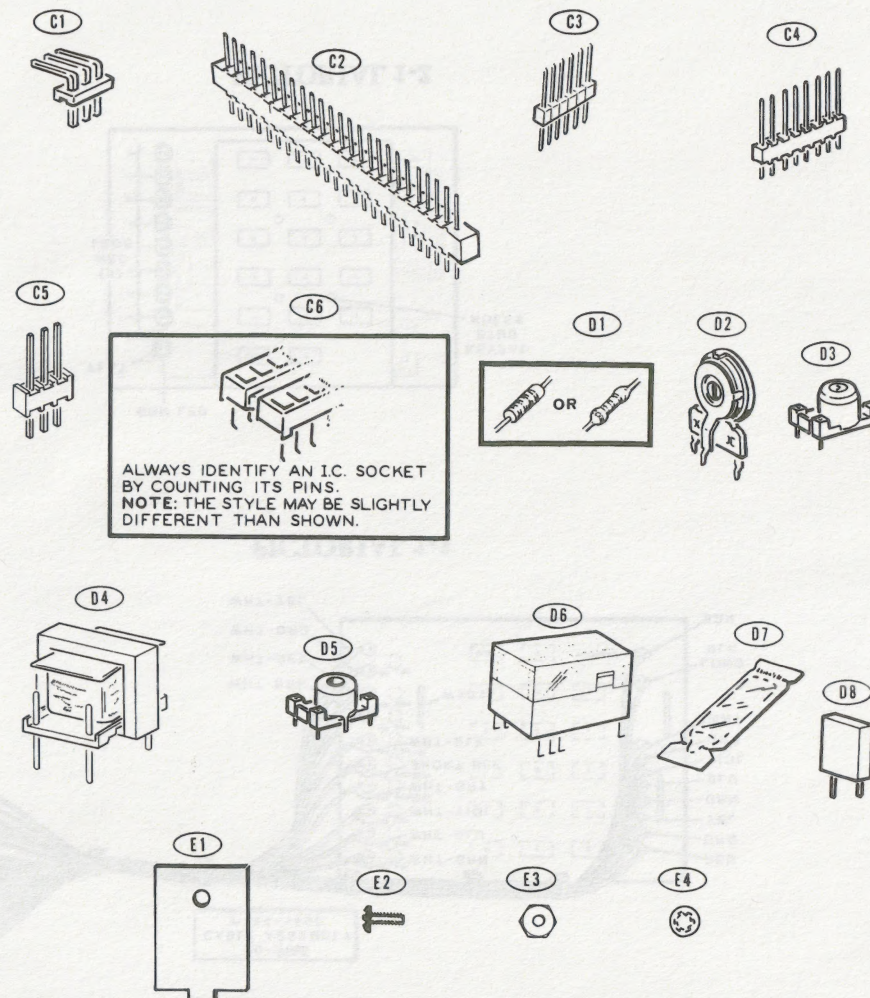
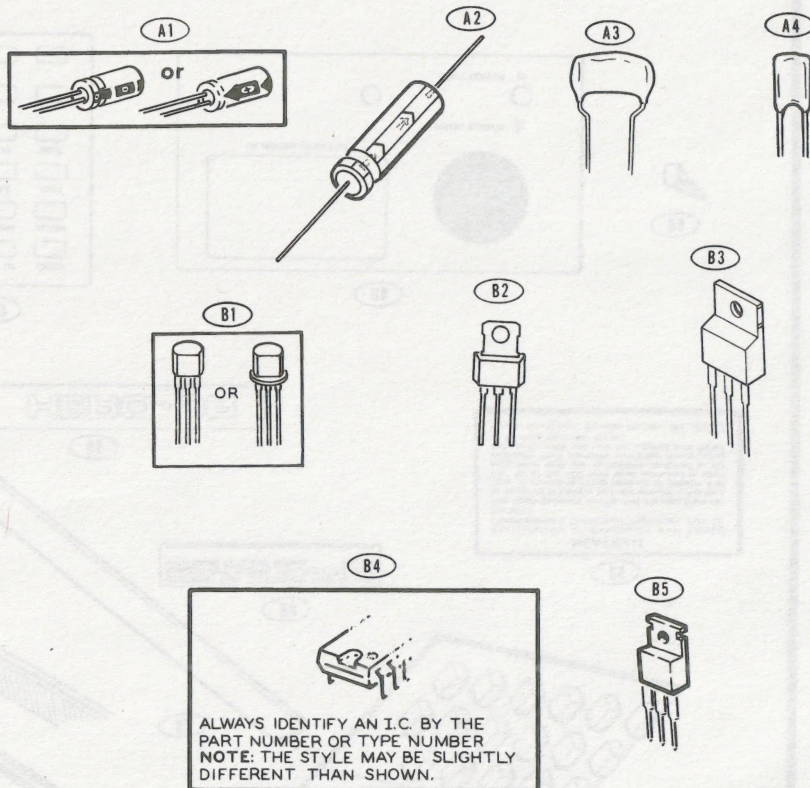


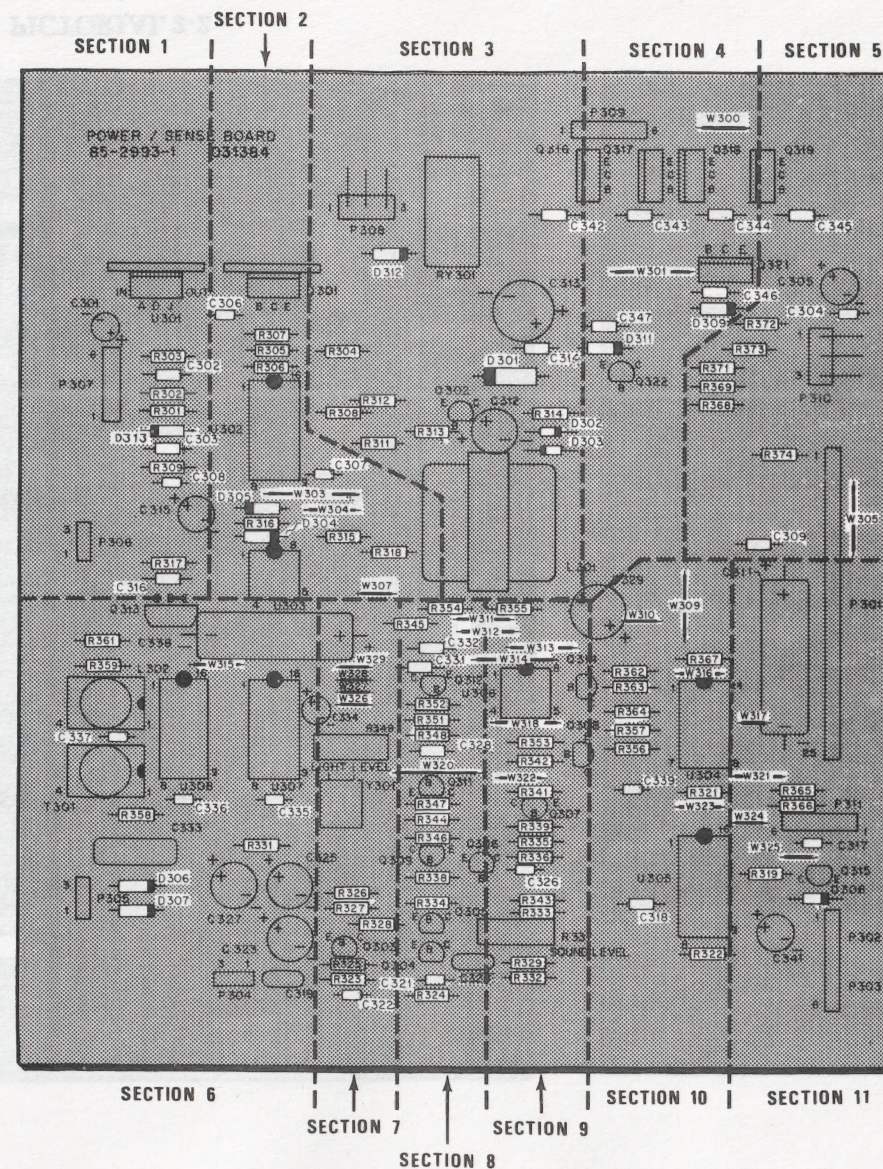
PICTORIAL 1-2

Model RT-1

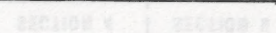
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Printed in the United States of America

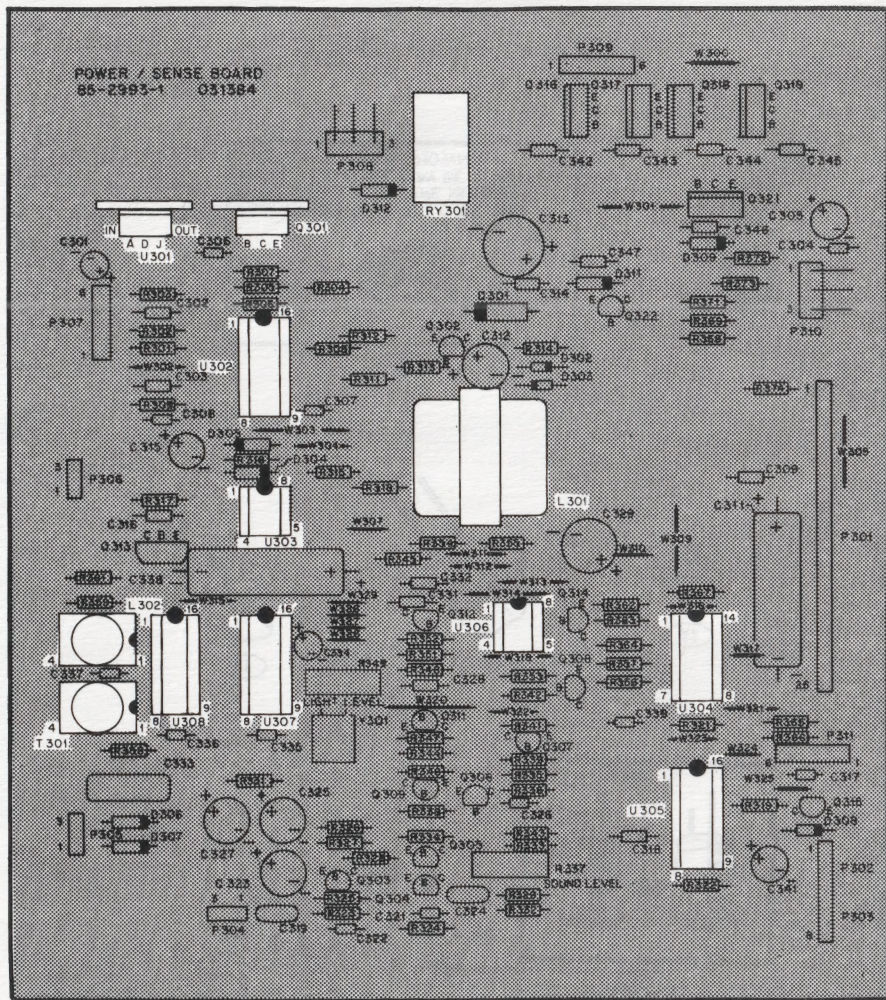
POWER/SENSE CIRCUIT BOARD PARTS PICTORIAL





PICTORIAL 2-1





PICTORIAL 2-4

Once you remove a protected IC from its protective foam packing, DO NOT lay the IC down or let go of it until it is installed in its socket. When you bend the leads of a protected IC, hold the IC in one hand and place your other hand on your work surface before you touch the IC to your work surface. This will equalize the static electricity between the work surface and the IC.

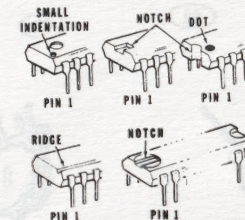
The pins on the IC's may be bent out at an angle, so they do not line up with the holes in the IC socket. DO NOT try to install an IC without first bending the pins as described below. To do so may damage the IC pins or the socket, causing intermittent contact.



Before you install an IC, lay it down on its side as shown below and very carefully roll it toward the pins to bend the lower pins into line. Then turn the IC over and bend the pins on the other side in the same manner.



Compare the IC to the drawing shown below. Then determine which end of the IC is the pin 1 end.



Position the pin 1 end of the IC over the index mark on the circuit board. Then start the IC pins into the socket. Make sure that all of the pins are started into the socket. Then push the IC firmly into the socket. NOTE: An IC pin can become bent under the IC and it will appear as though it is correctly installed in the socket.

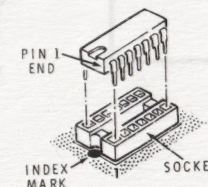
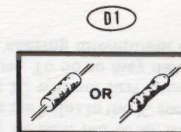
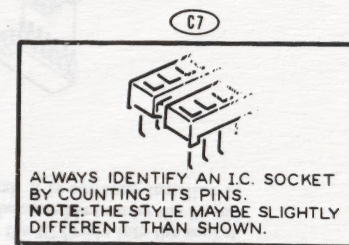
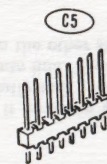
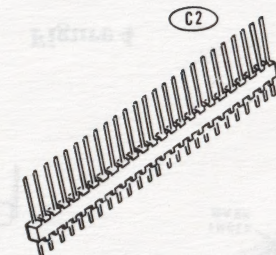
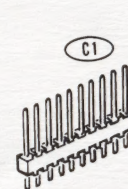
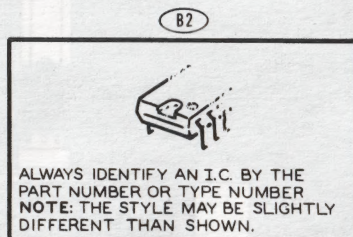
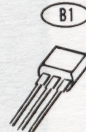
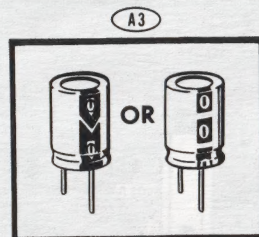
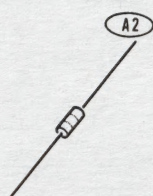
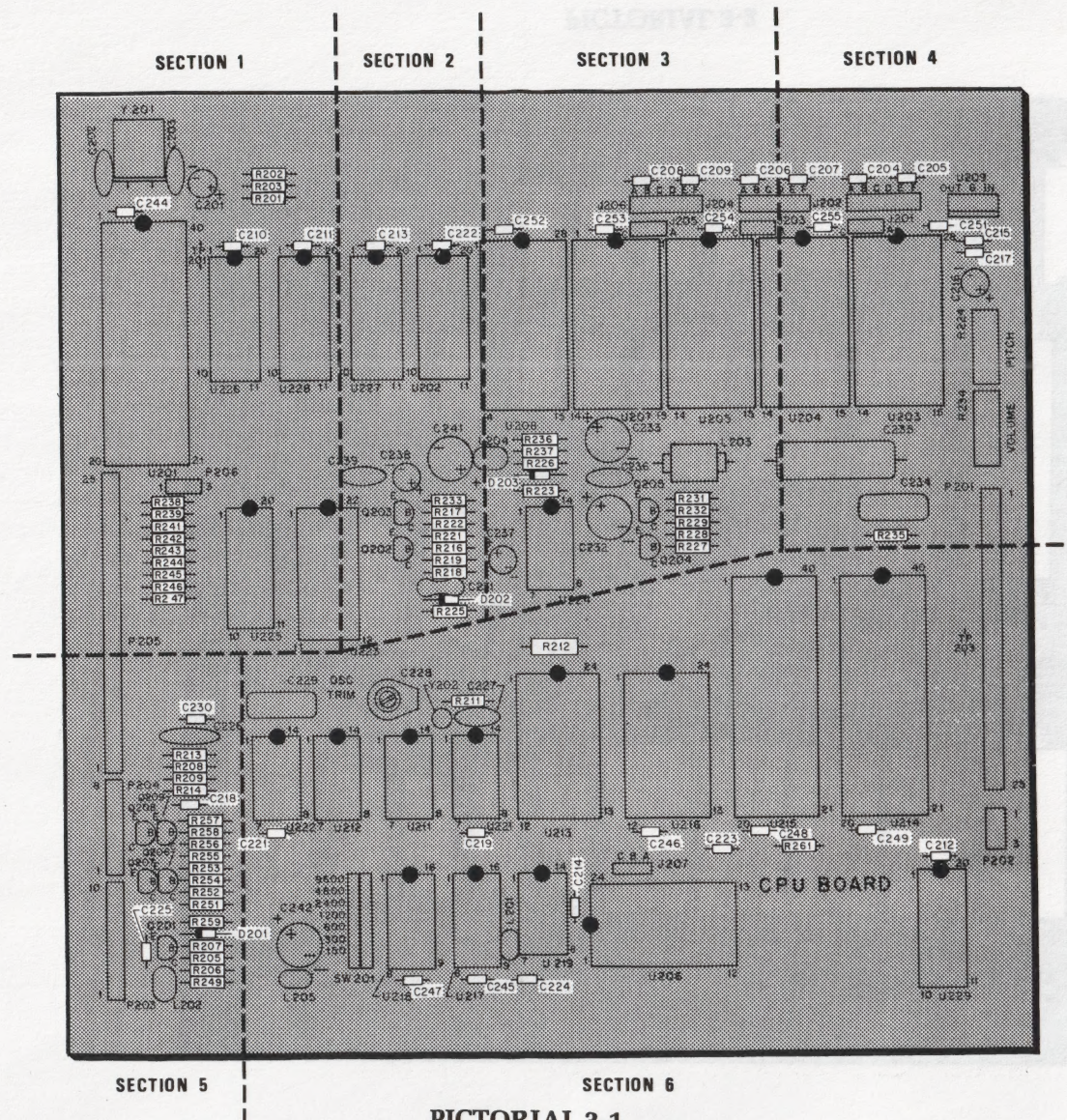


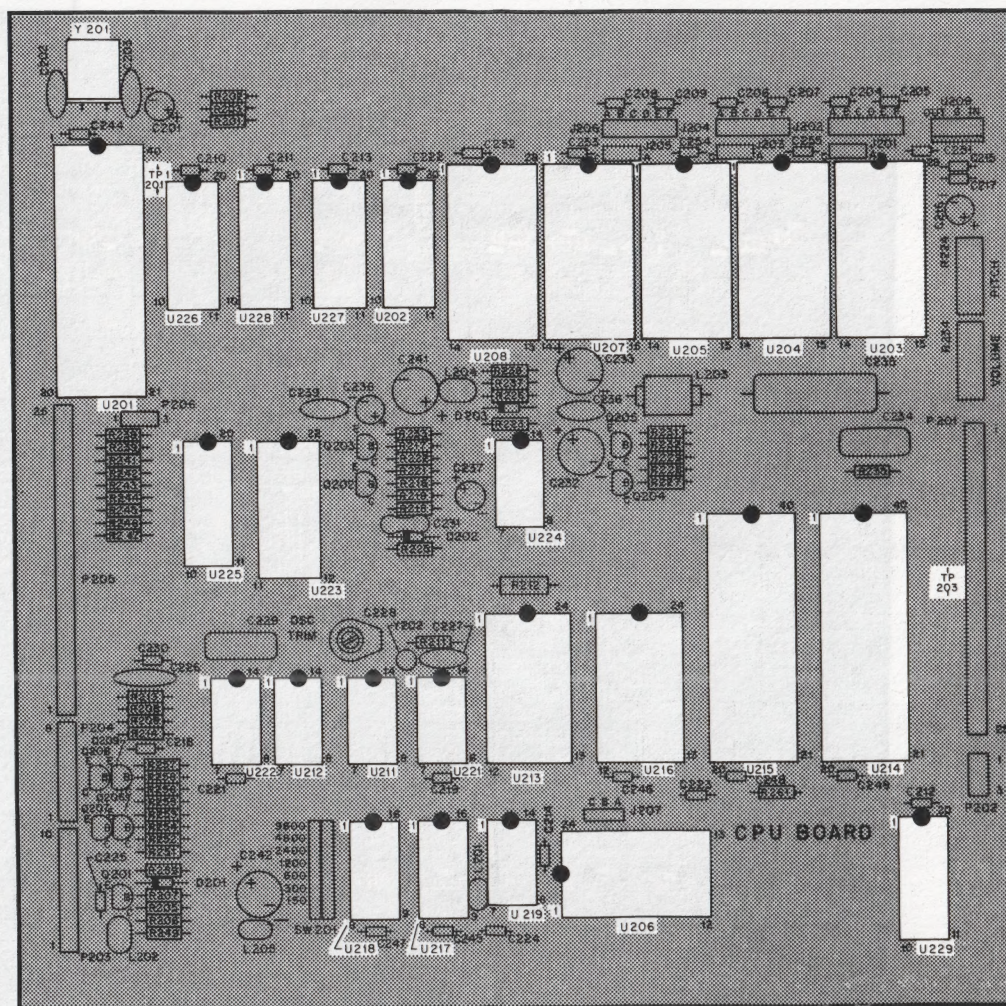
Figure 4

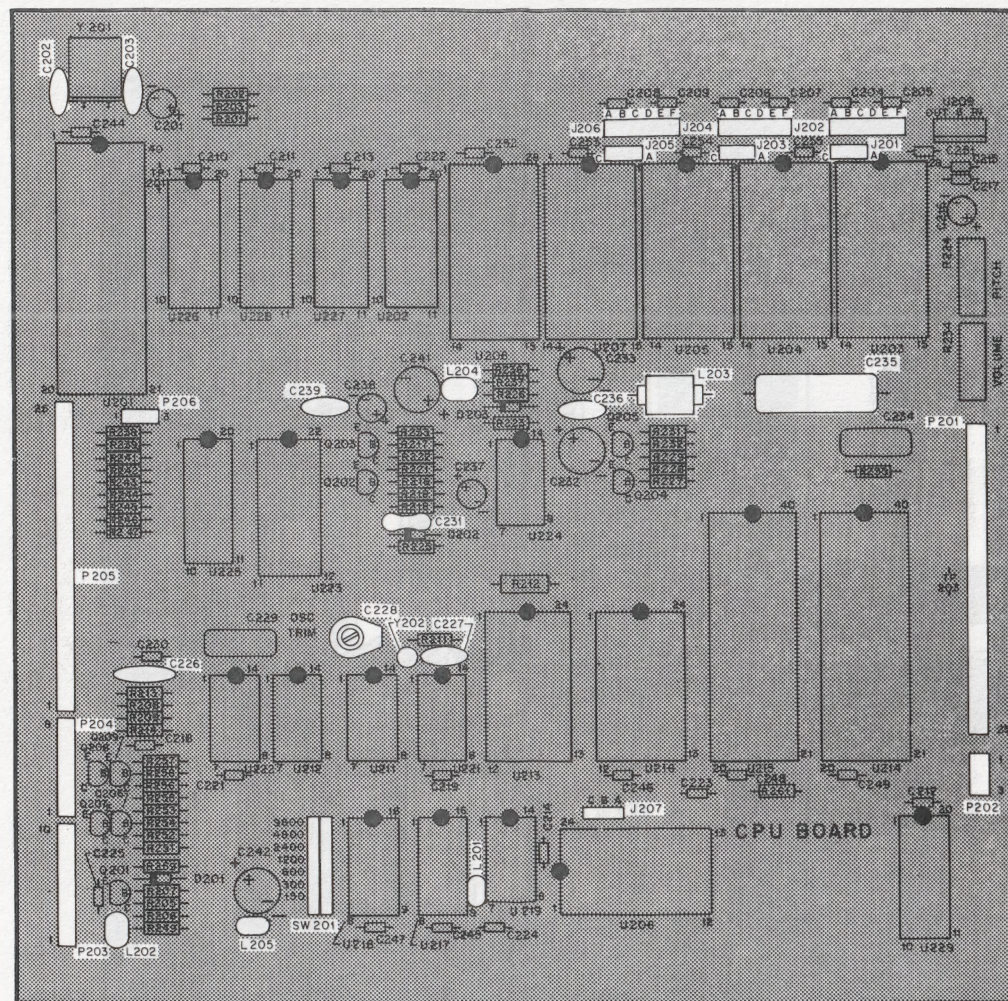
CPU CIRCUIT BOARD PARTS PICTORIAL



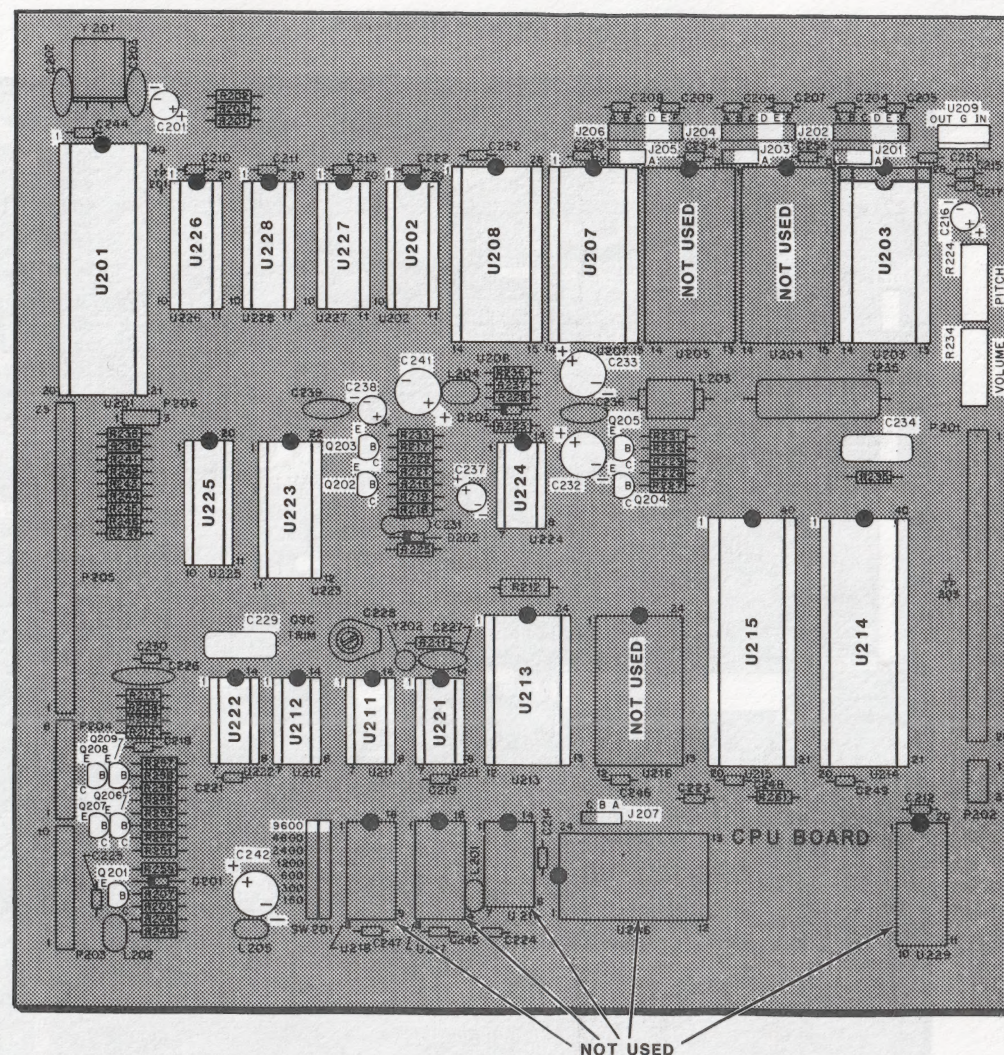


PICTORIAL 3-1



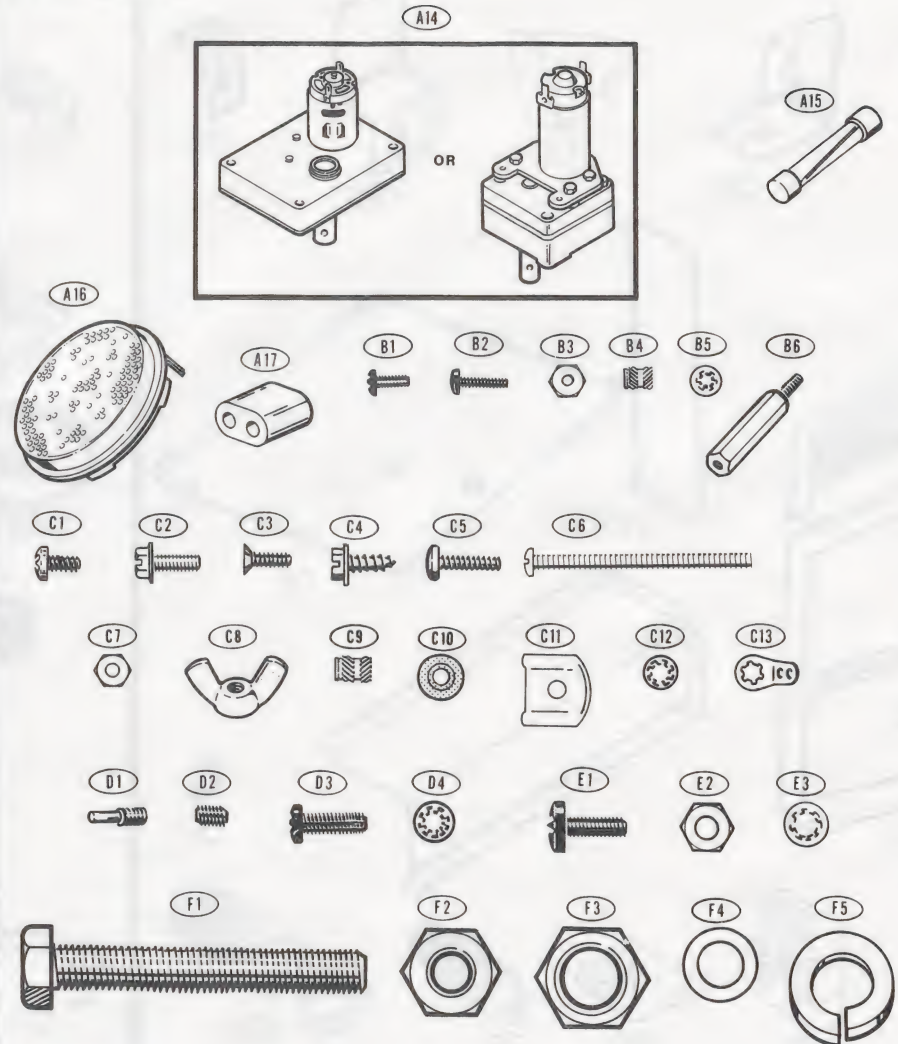
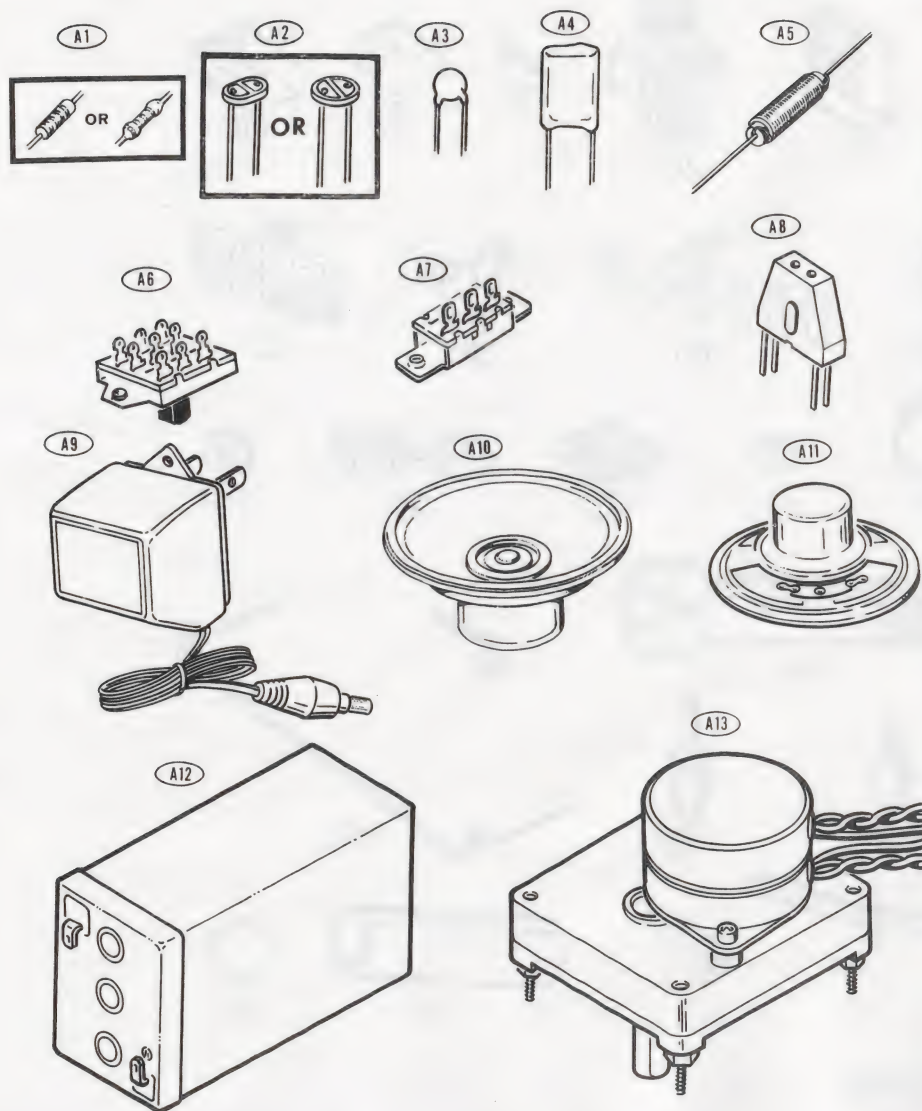


PICTORIAL 3-3

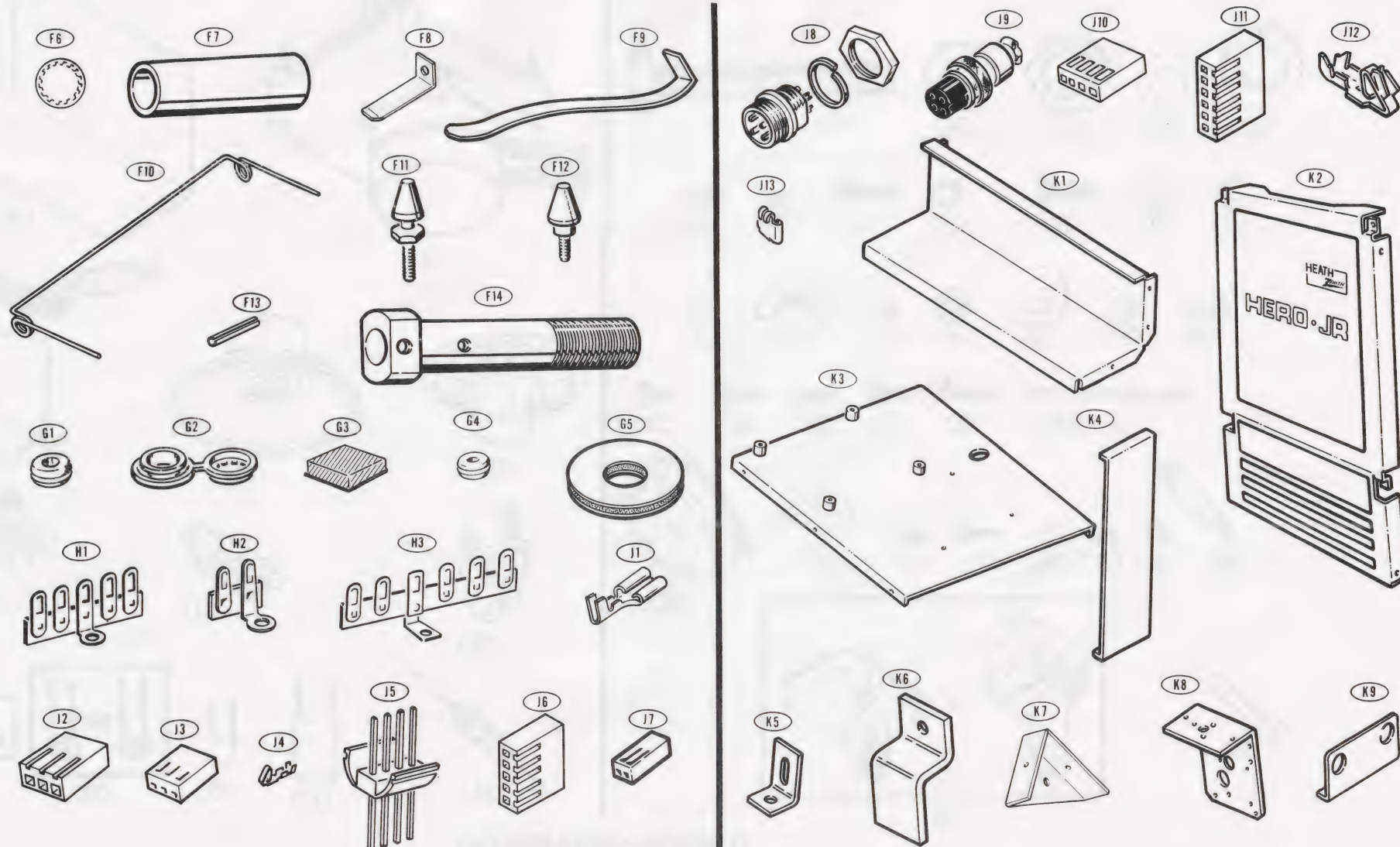


PICTORIAL 3-4

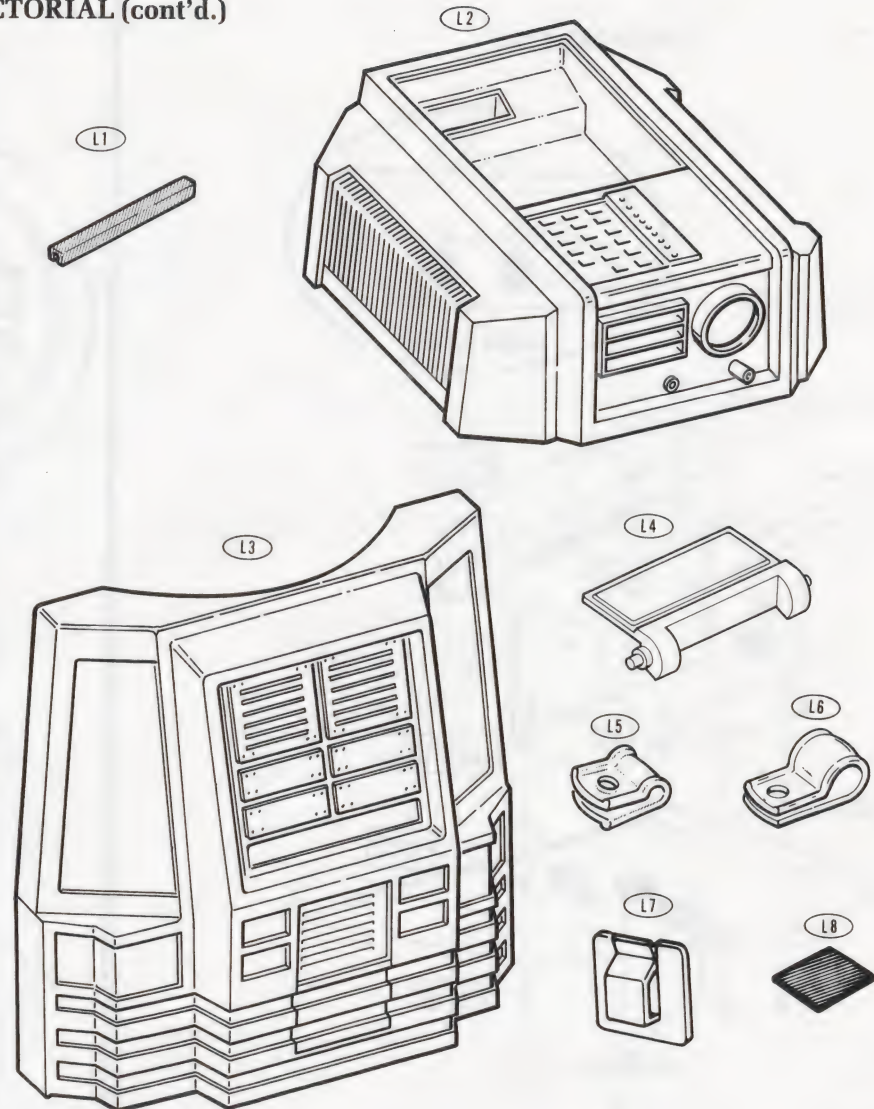
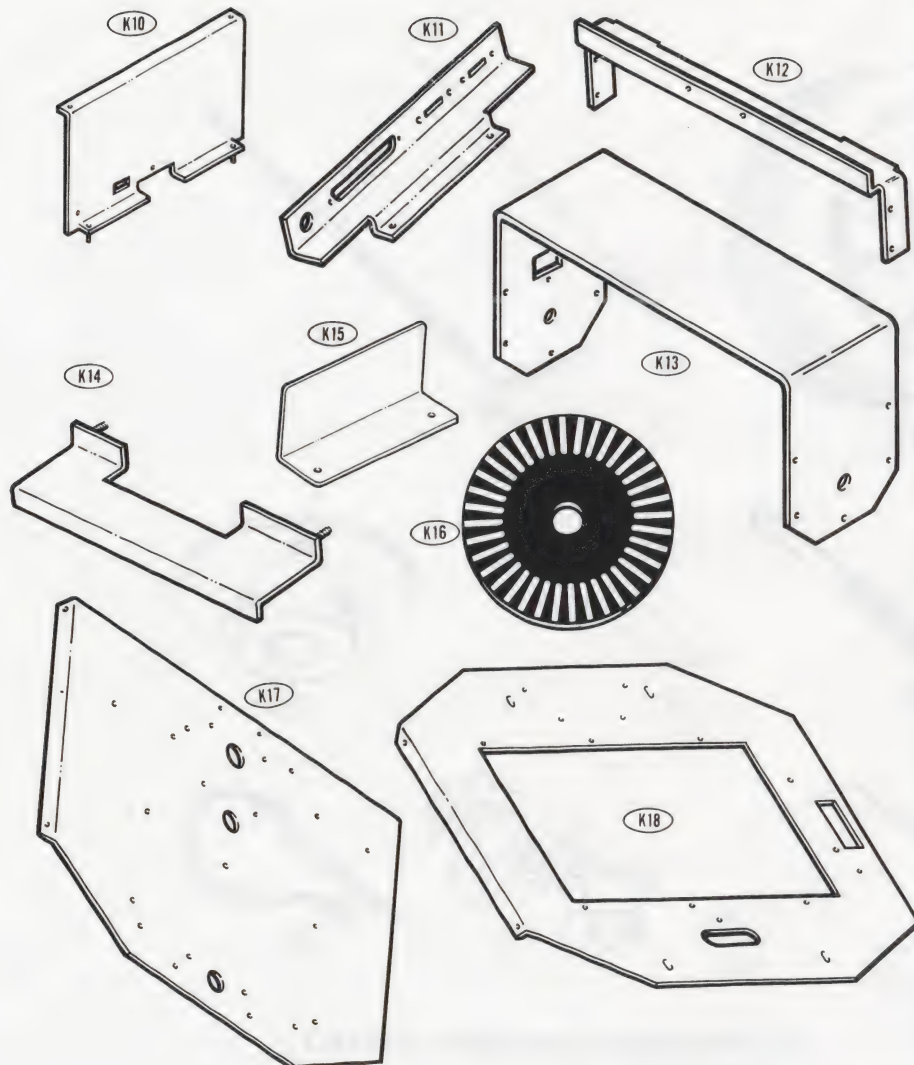
CHASSIS PARTS PICTORIAL



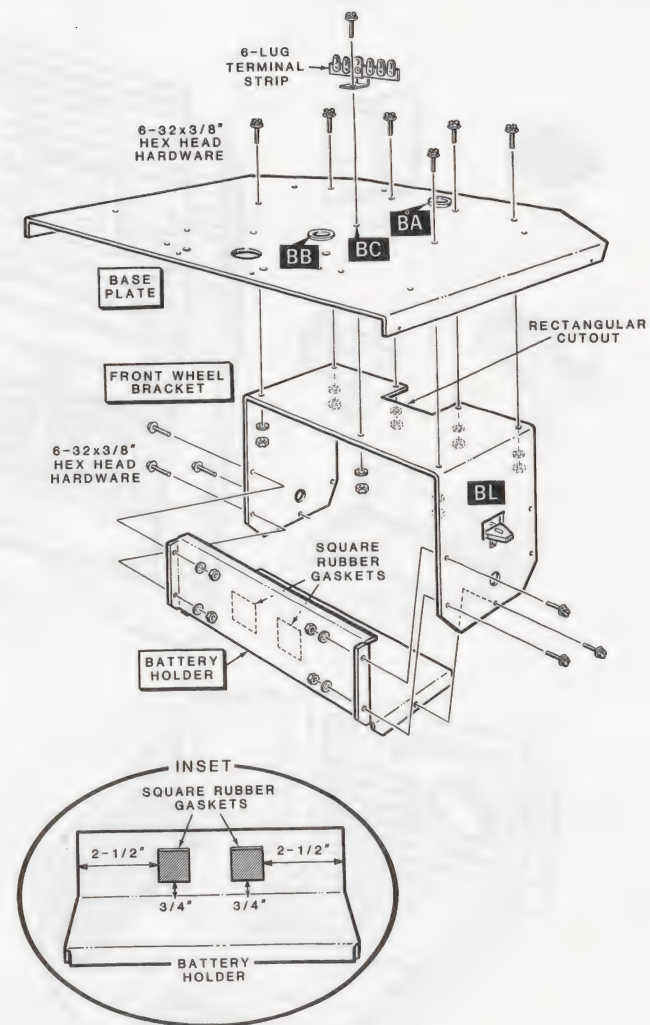
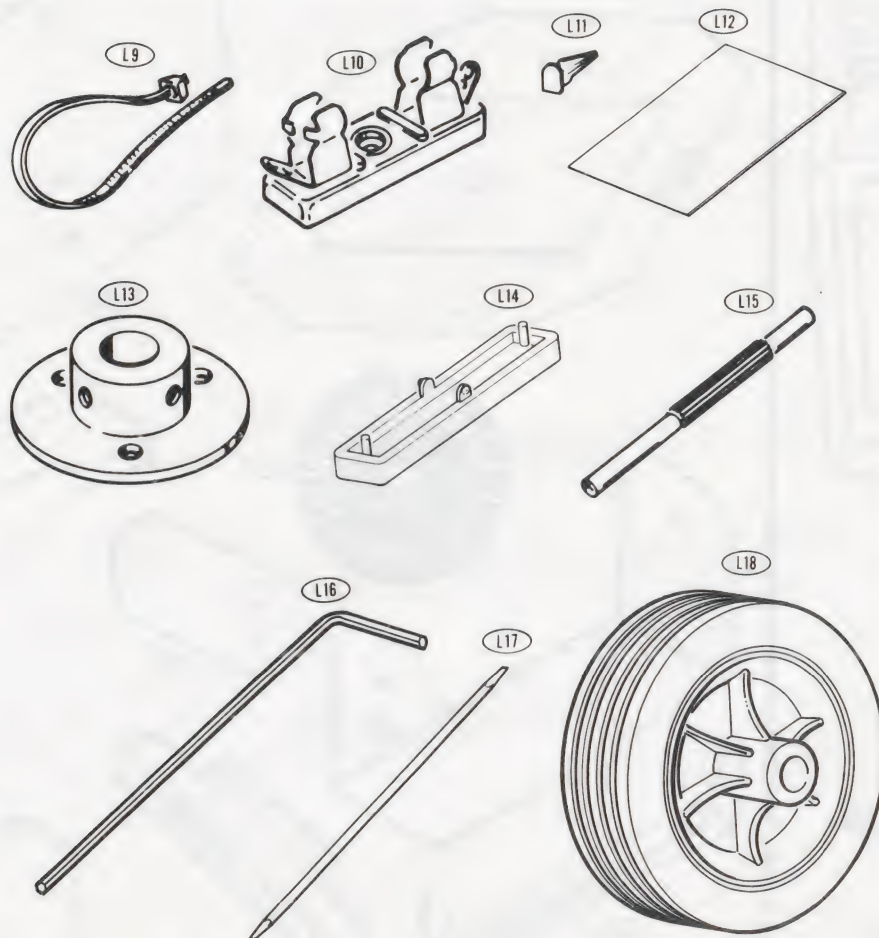
CHASSIS PARTS PICTORIAL (cont'd.)



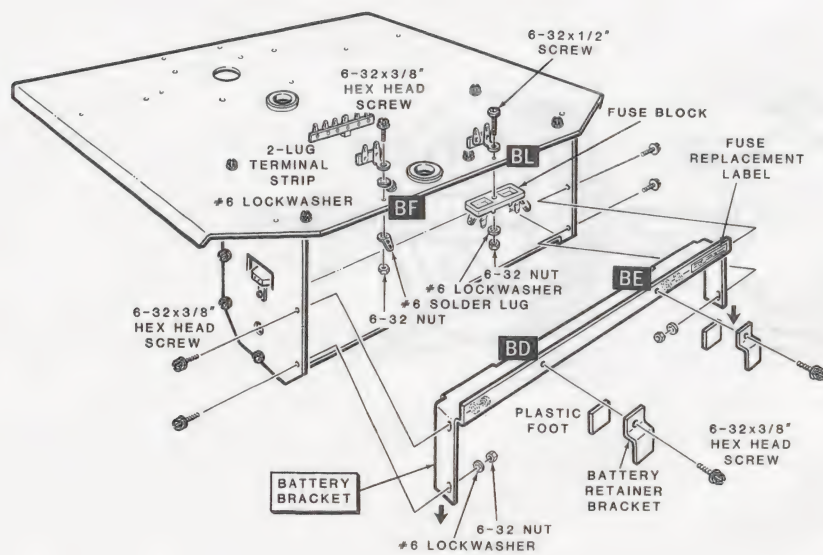
CHASSIS PARTS PICTORIAL (cont'd.)



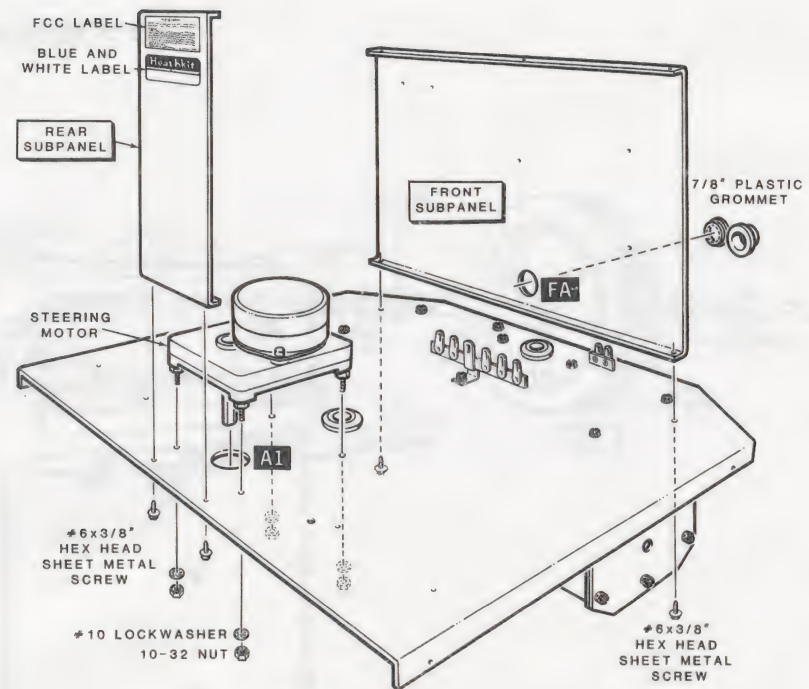
CHASSIS PARTS PICTORIAL (cont'd.)



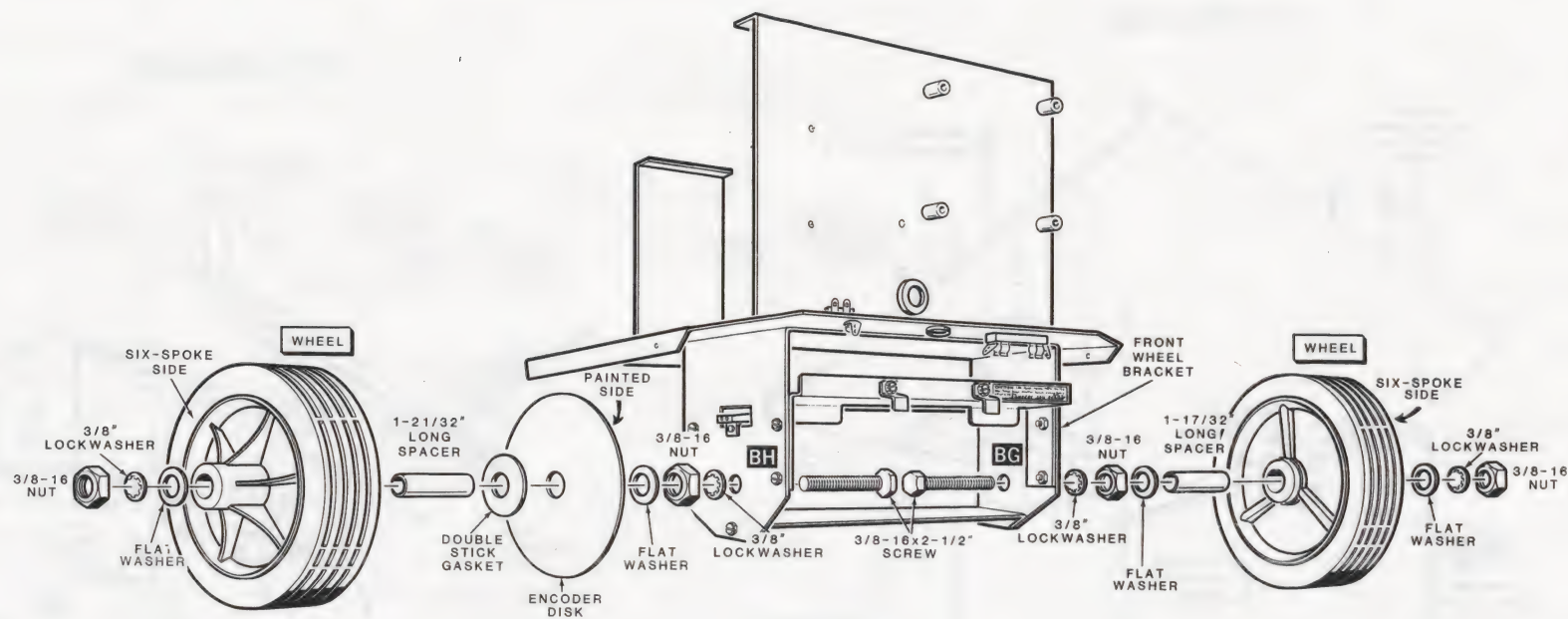
PICTORIAL 4-1



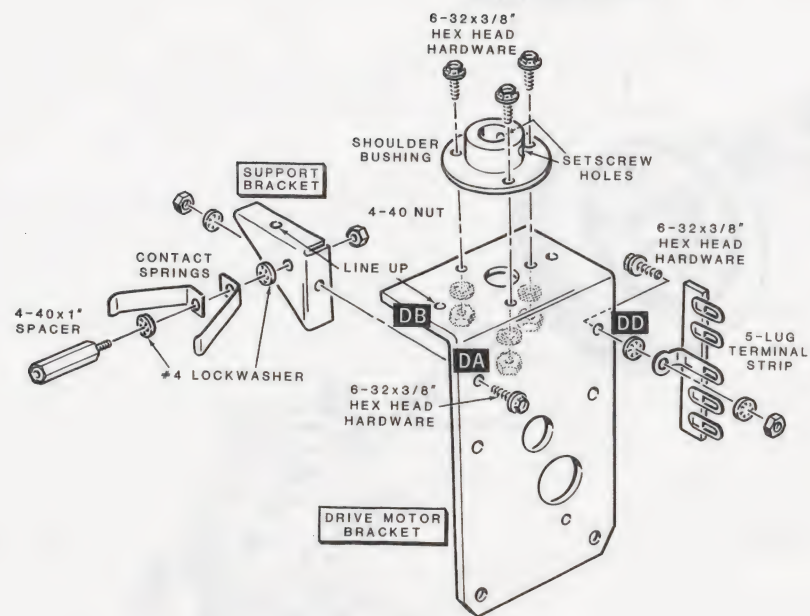
PICTORIAL 4-2



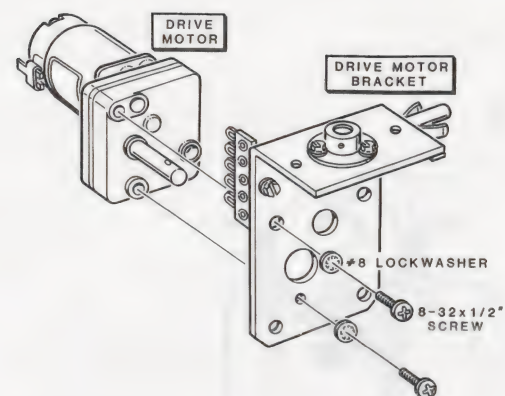
PICTORIAL 4-3



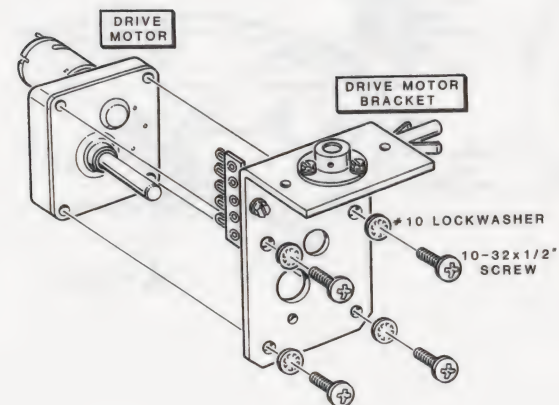
PICTORIAL 4-4



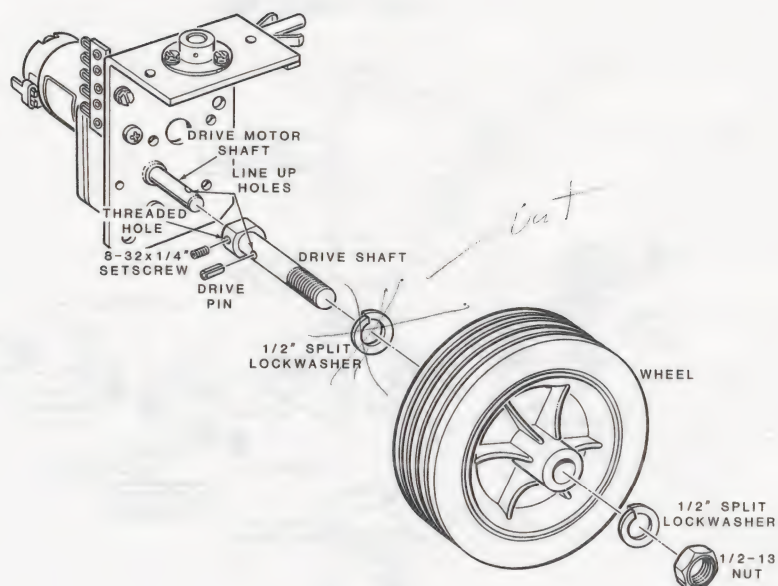
PICTORIAL 4-5



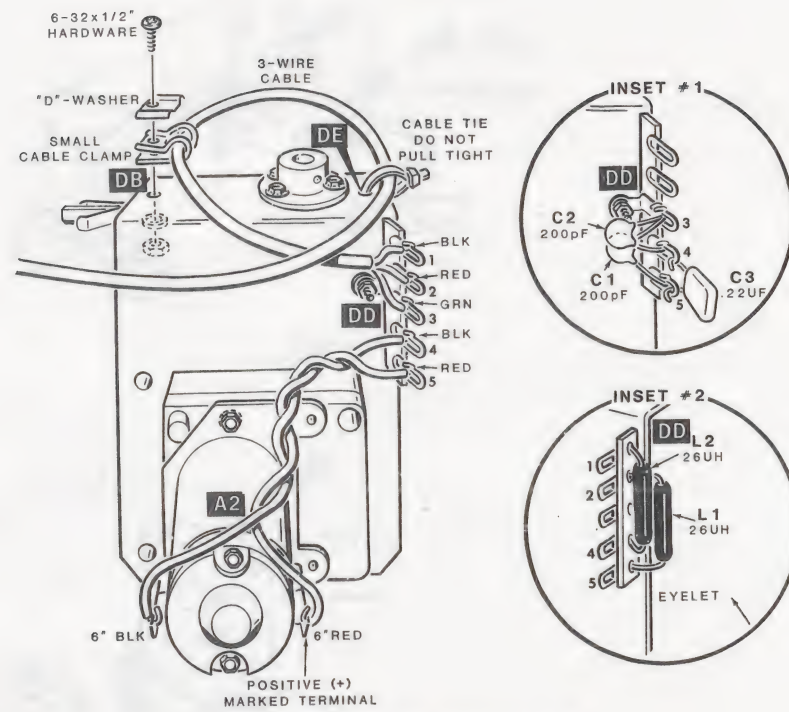
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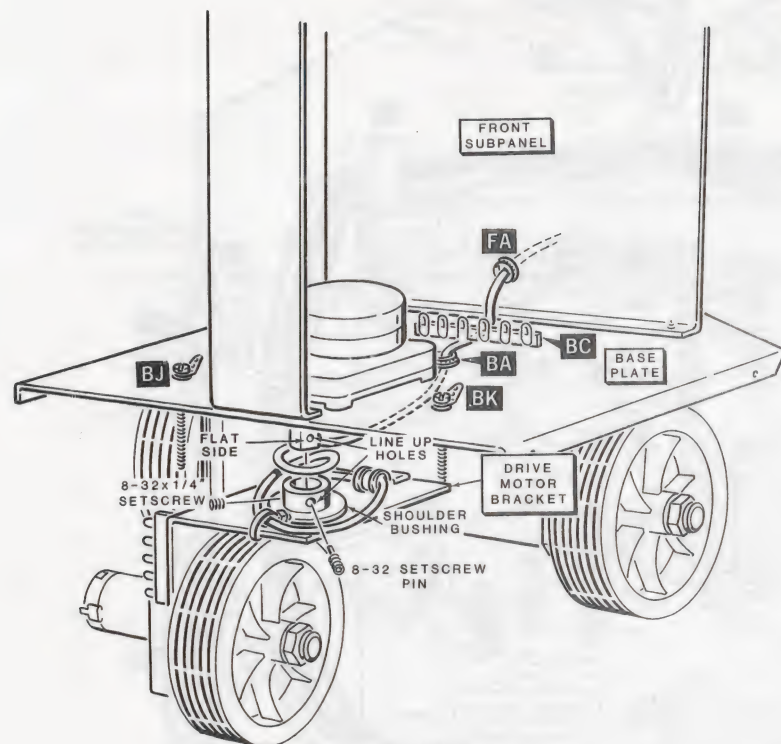
PICTORIAL 4-6



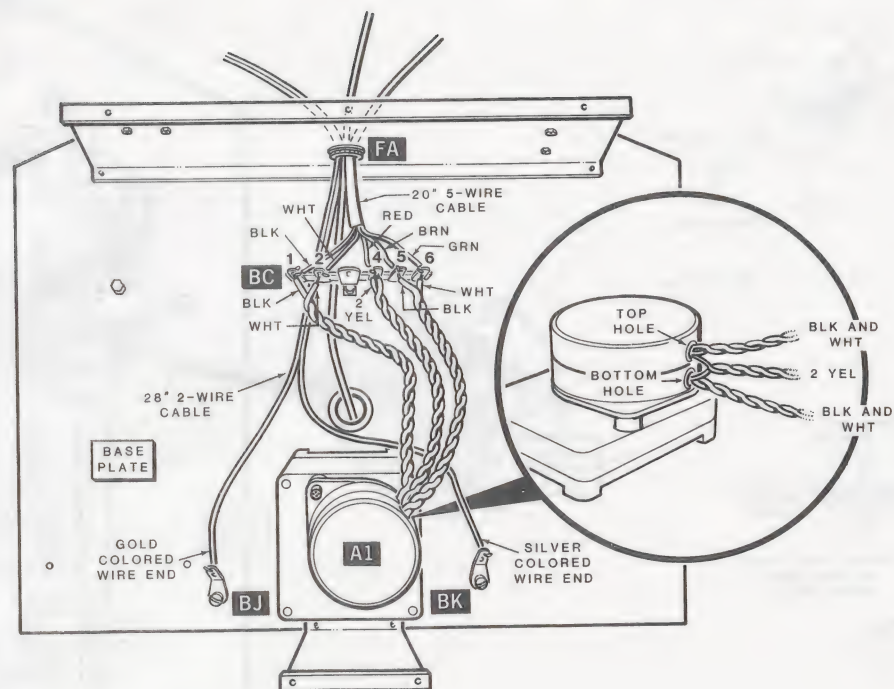
PICTORIAL 4-7



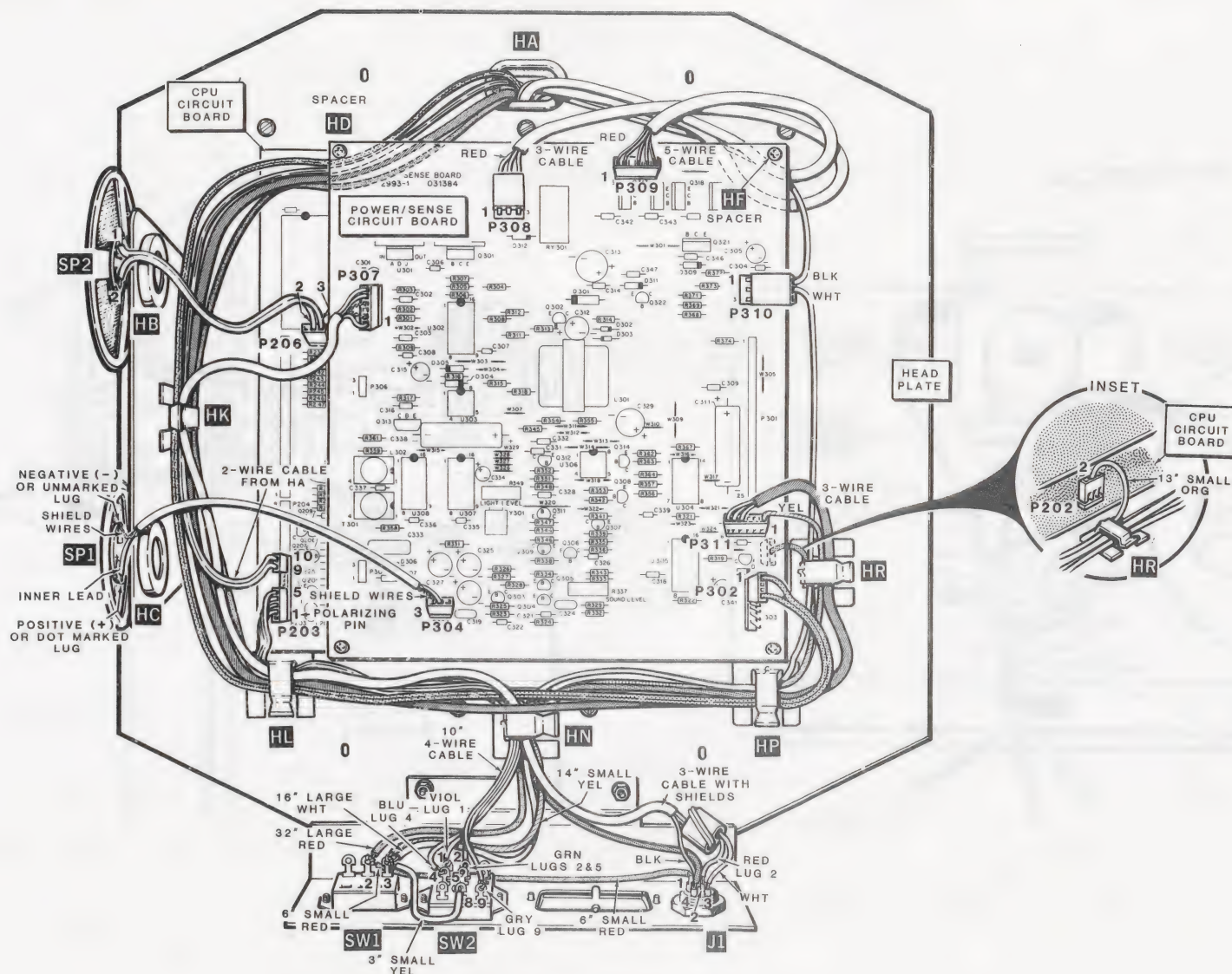
PICTORIAL 4-8



PICTORIAL 4-9

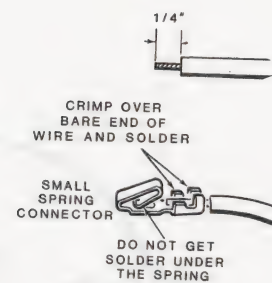


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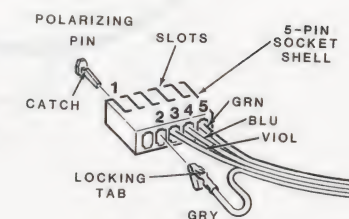


PICTORIAL 4-14

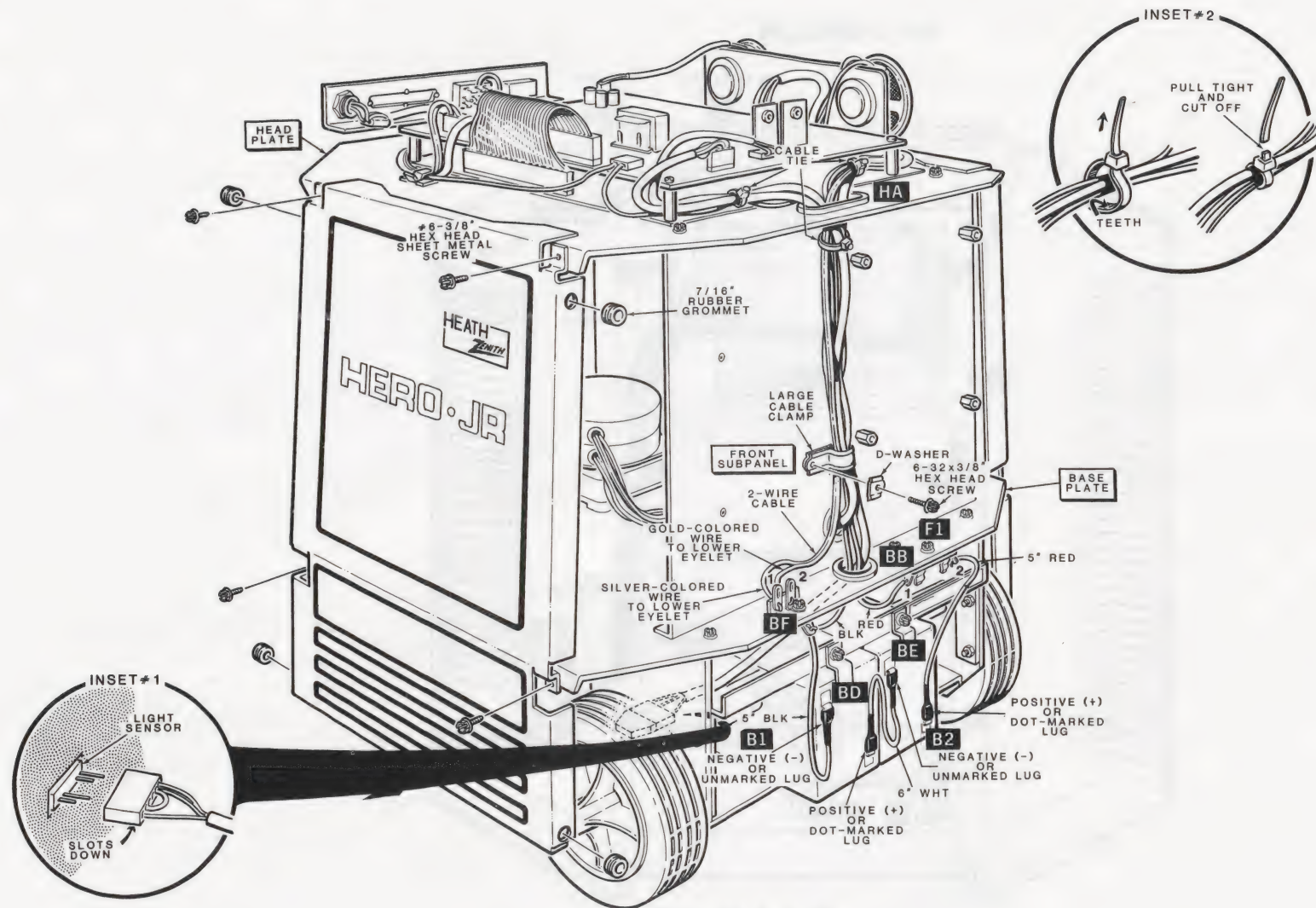
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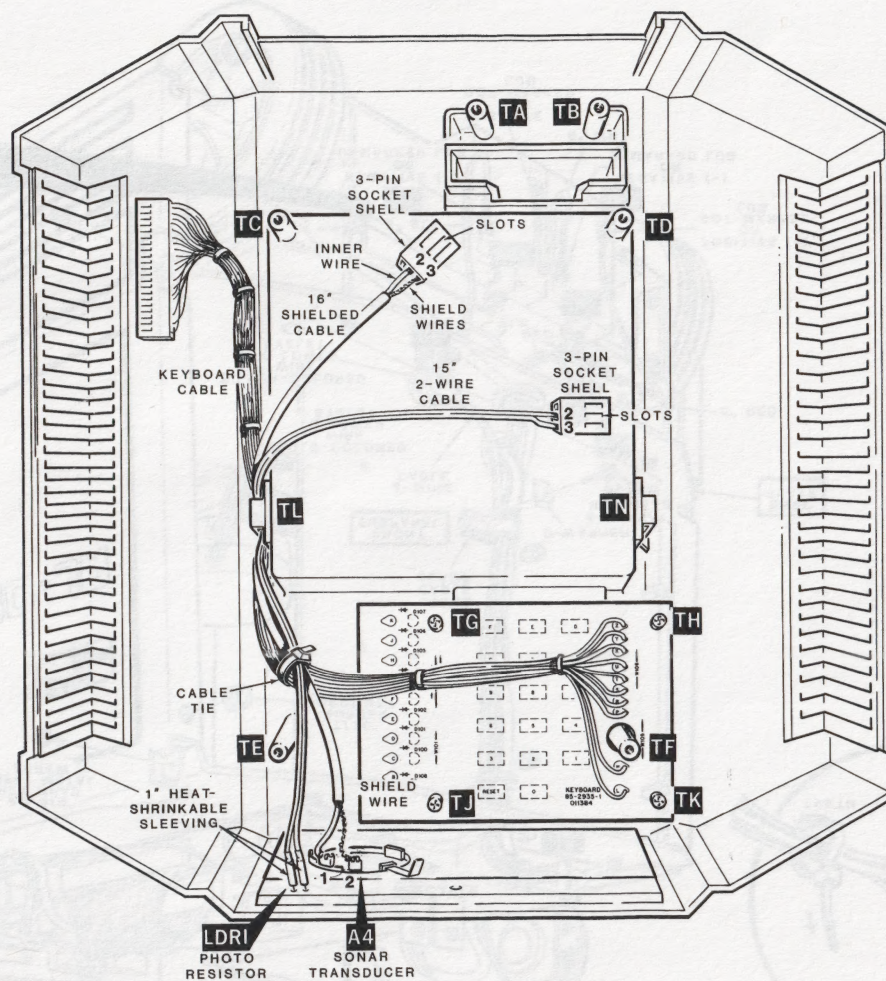
PART B



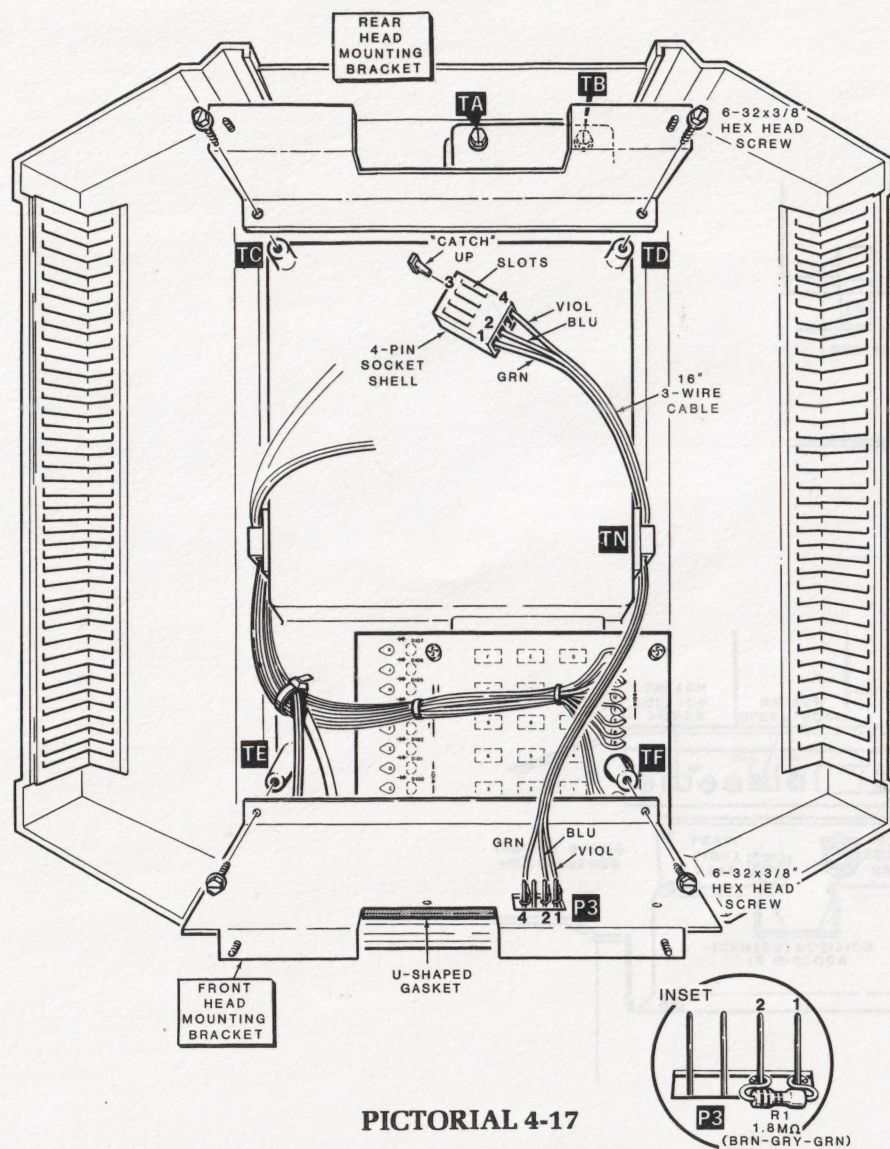
Detail 4-14A



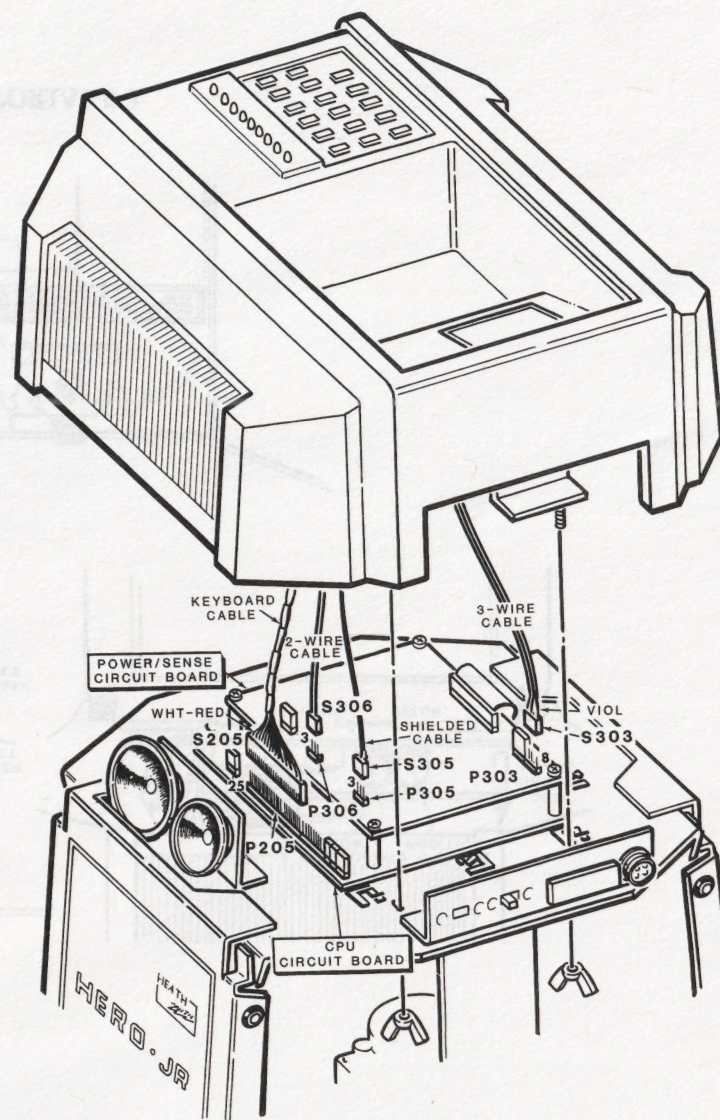
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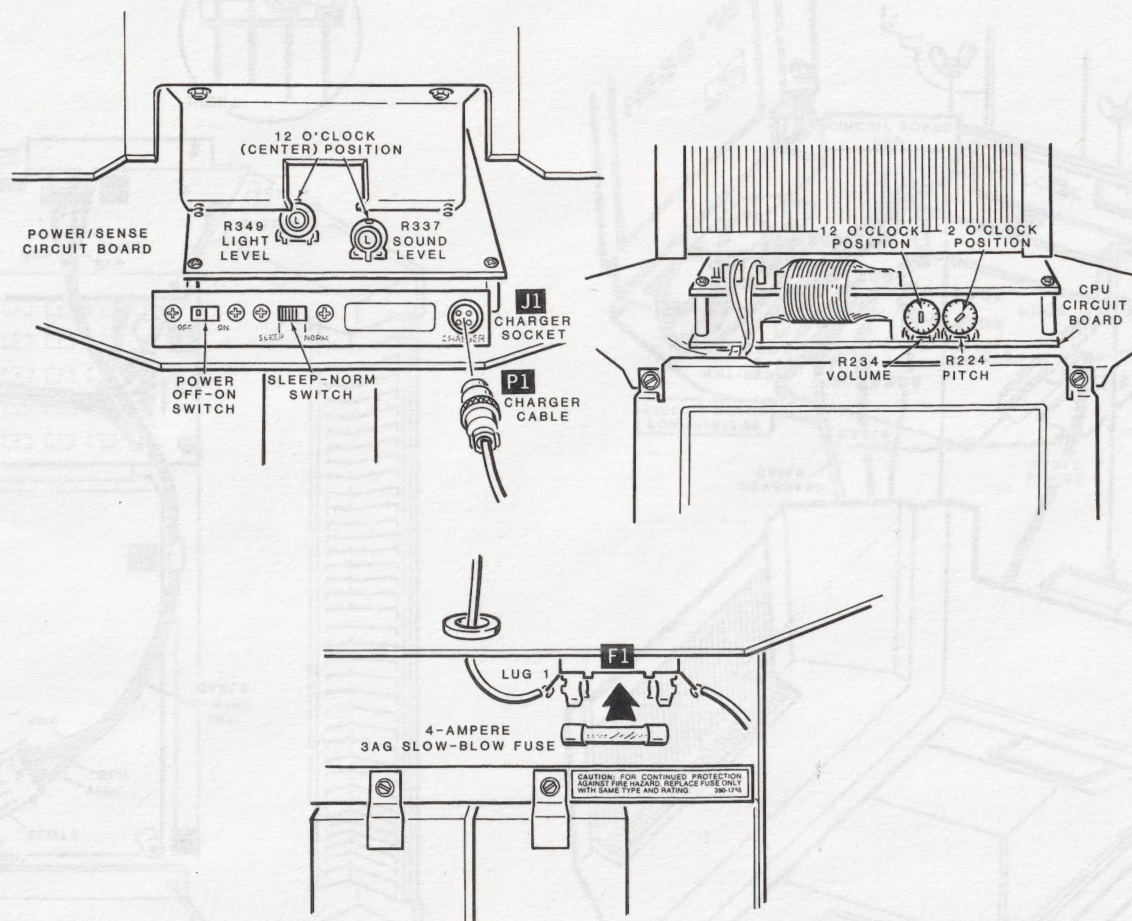
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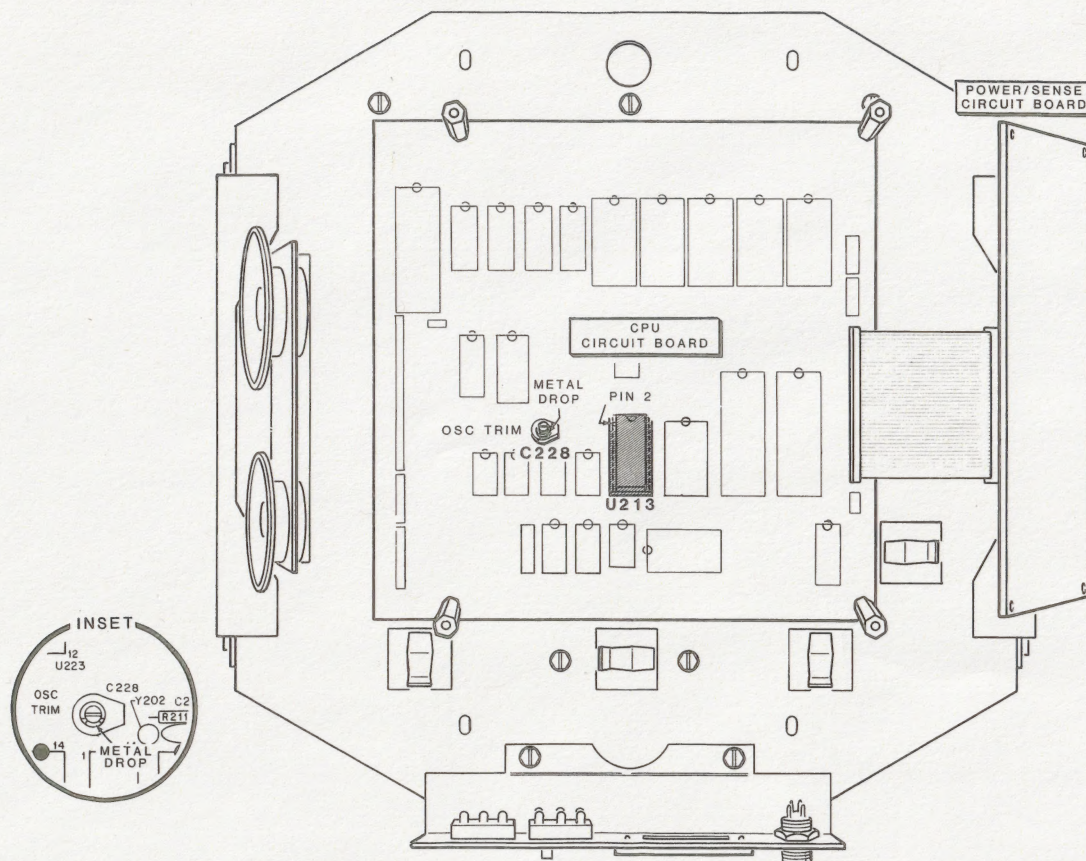
PICTORIAL 4-17



PICTORIAL 4-18



PICTORIAL 5-1



PICTORIAL 5-2